The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/052,589ASource: 1FW16Date Processed by STIC: 11/18/04

ENTERED



IFW16

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/052,589A

DATE: 11/18/2004 TIME: 09:40:53

Input Set : A:\264734200.ST25.txt

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              Zuscik, Michael J.
      6 <120> TITLE OF INVENTION: Model systems for neurodegenerative and cardiovascular
disorders
      8 <130> FILE REFERENCE: 26473/04200
     10 <140> CURRENT APPLICATION NUMBER: US 10/052,589A
     11 <141> CURRENT FILING DATE: 2002-01-18
     13 <150> PRIOR APPLICATION NUMBER: US 09/568,255
     14 <151> PRIOR FILING DATE: 2000-05-10
     16 <160> NUMBER OF SEQ ID NOS: 3
     18 <170> SOFTWARE: PatentIn version 3.1
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    39 aac cag acc tcg agc aac tcc aca ctg ccc cag ctg gac gtt acc agg
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    40 Asn Gln Thr Ser Ser Asn Ser Thr Leu Pro Gln Leu Asp Val Thr Arg
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DATE: 11/18/2004 PATENT APPLICATION: US/10/052,589A TIME: 09:40:53

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Output Set: N:\CRF4\11182004\J052589A.raw

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	ccg																
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DATE: 11/18/2004 PATENT APPLICATION: US/10/052,589A TIME: 09:40:53

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	<211				5												
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		Gl v	Glu	T.611	~	7 (27)	ת ד ת	λαn		10 Thr	~1	Dwo	7 ~		15	0	
194	Trp	y		20	пλр	vah	nia .		Pne 25	TIIT	дтУ	PIO.			ınr	ser	
	Ser	Asn			Len	Pro	Gln			(/all	ጥh _ን ~	Δνα		30 Tlo	Ca~	τ <i>τ</i> = "	
198			35		_ u	110		цец . 40	wph	v a I	TIIL .		45	116	oe1	vaı	
	Gly			Leu	Glv	Ala			I.eu	Phe	Ala			Glv	Δen	Tle	
202		50			- 1		55					60	• W.I.	<u>- y</u>	7.7011	T T C	
	Leu		Ile	Leu	Ser			Cvs	Asn 1	Ara			Ara '	Thr	Pro '	Thr	
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DATE: 11/18/2004 PATENT APPLICATION: US/10/052,589A TIME: 09:40:53

Input Set : A:\264734200.ST25.txt

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241	Leu	Gly	Ser	Phe	Tvr	Ile	Pro		Ala	Val	Ile	Leu		Met	Tvr	Cvs
242		210					215			. 4		220			-1-	C _I S
			Tvr	Ile	Val	Ala				Thr	Lvs		T.@11	Glu	בומ	Gly
	225		- /			230	270	*** 3	****	1111	235	71511	Leu	GIU	ALG	240
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250	V 0.1	1100	цуь	OIU	245		ASII	Der	пур	250	шец	TIIL	neu	Arg		nis
	Ser	Tare	Δan	Dha		Glu	λαπ	ጥኮሎ	Lou		C0x	Th∽	Tira	77-	255	Gly
254	DCI	цур	ASII	260	1115	Giu	ASP	1111		Set	ser	1111	пув		ьуѕ	GIY
	Uic	7 cm	Dro		Cox	Cox	Tla	ת ד ת	265	T	T	Dh.a	T	270	Q	3
		Asn		Arg	ser	261	тте		val	ьуѕ	ьeu	Pne	_	Pne	ser	Arg
258		T	275	7 J -	77.	T ~	mla sa	280	~ 1	-1 .	**- 7	**- 7	285		1	
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262	т	290	m	*	7	D 1	295	-1	- 1	_	_	300		_		
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	Ala	Leu		Ser	Leu	Pro	Glu		Pro	Glv	Δrα	Ara		Δra	T.e.:	Aen
302		450		_ ~_	u	0	455	110		O T Y	9	460	OTY	ALY.	⊥ cu	чэħ
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DATE: 11/18/2004 PATENT APPLICATION: US/10/052,589A TIME: 09:40:53

Input Set : A:\264734200.ST25.txt

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/052,589A

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Output Set: N:\CRF4\11182004\J052589A.raw

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